

**ABSTRACT OF THE DISCLOSURE**

The invention relates to a destemming device to be installed on a harvesting machine, between the sloping end of the harvesting conveyors (4) and the harvest collection bowls (3) pertaining to the machine. Said destemming device is characterised in that it comprises, upstream in the direction of the supply of the rough harvest (V), an extractor system (5) for extracting the juice and the grapes (B) detached from the stems by the crop package (1); and, downstream, a stemmer (6) provided with an inlet that communicates with the sloping end of the extractor system, said stemmer enabling the hacking of the bunches (G) forming the remaining part of the harvest, and the rejection of the stems, plant waste and other undesirable products (D).